2079

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	20 79	028	05	17	72	25AC	3627	7550

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	19	—	21	000	N	NE	16

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	S	FT	060	—	17	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00632	—	—	00300

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
START	36° 27'	75° 50'	3H4	3H5	3		PO	DO
			NO				1642	1643
FINISH	36° 28'	75° 50'	READINGS		3		PU	ON
							1713	1716

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1359/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Two whites + 3 Adults saved for analyses.

R/V DAN MOORE SPECIES LIST - FINFISH

STATION NUMBER 2079

CODE	SPECIES	NO.	WEIGHT	SIZE	
	Alosa aestivalis	66	7	64- 80-100 mm	
	Alosa pseudoharengus	6	1		
	Alosa sapidissima			2 OD	
	Bairdella chrysura			1 AD	
	Brevoortia tyrannus				
	Carcharias taurus				
	Centropristes straitus				
	Centropristes philadelphicus				
	Citharichthys arctifrons				
	Clupea harengus				
	Cynoscion nebulosus				
	Cynoscion regalis	fw	20		
	Etrumeus sadina				
	Lagodon rhomboides				
	Larimus fasciatus	fw	5		
	Leiostomus xanthurus				
	Lophius americanus				
	Menticirrhus americanus				
	Menticirrhus littoralis				
	Menticirrhus saxatilis	fw	15		
	Micropogon undulatus				
	Monocanthus hispidus				
	Mustelus canis	fw	10		
	Orthopristis chrysopterus				
	Paralichthys dentatus				
	Paralichthys lethostigma				
	Peprilus alepidotus				
	Peprilus paru				
	Pomatomous saltatrix				
	Poronotus triacanthus	fw	30		
	Prionotus carolinus				
	Prionotus evolans	fw	5		
	Raja eglanteria	mg	300		
	Raja erinacea				
	Raja garmani				
	Roccus saxatilis				
	Scomberomorous cavalla				
	Scomberomorous maculatus				
	Sphaeroides maculatus	fw	10		
	Stenotomus chrysops				
	Synodus foetens				
	Squalus acanthias				
	Squatina dumerili	fw	50		
	Urophycis regius	fw	15		
	Orange filefish	fw	30	Aluterus schoepfi	
	Lipurus polystemus	mg	350		
	Cutlass fish	fw	20	Trichiurus lepturus	
	Anchoua hepsetus	mg	200		

Alewife

Station #	Date	Length (mm)	Weight (g)	Sex	Scales	Age	Spawning Marks		#
2079	5/17/72	105	11	—	—	—	—	Juv	193
11	11	103	11	—	—	—	—	11	194
11	11	105	12	—	—	—	—	11	195
11	11	94	9	—	—	—	—	11	196
11	11	103	10	—	—	—	—	11	197

Total weight of entire Juvenile sample = 60 grams

11	11	227	197	♀ III	—	—	—		198

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Blueback Herring

STATION #	DATE	LENGTH (mm)	WEIGHT (g)	SEX	SCALES	Age	SPAWNING MARKS		#
2057	4/6/72	235	137	♂ M	—	—	—		68
"	"	168	51	♂ (I)	—	—	—		69
"	"	170	54	♀ I	—	—	—		70
2078	5/17/72	242	225	♀ III	—	—	—		71
"	"	247	213	♀ III	—	—	—		72
"	"	255	208	♀ III	✓				73
"	"	234	186	♀ III	—	—	—		74
"	"	241	195	♀ III	—	—	—		75
"	"	246	219	♀ III	—	—	—		76
"	"	251	250	♀ III	—	—	—		77
"	"	244	201	♀ III	—	—	—		78
"	"	235	186	♂ M	✓				79
"	"	245	208	♀ III	✓				80
"	"	238	184	♂ M	—	—	—		81
"	"	220	148	♂ M	—	—	—		82
"	"	255	225	♀ III	✓				83
"	"	223	161	♂ M	✓	✓	✓		84
"	"	246	228	♀ III	—	—	—		85
"	"	238	191	♀ III	—	—	—		86
"	"	238	202	♀ III	—	—	—		87
"	"	240	188	♂ M	—	—	—		88
"	"	240	195	♀ III	✓				89
"	"	230	176	♂ M	—	—	—		90
"	"	237	192	♀ III	✓				91
"	"	232	133	♂ M	✓				92
"	"	223	174	♂ M	✓				93
"	"	239	206	♀ III	—	—	—		94
"	"	248	209	♀ III	—	—	—		95
2079	5/17/72	91	5	—	—	—	—	Juv	96
"	"	95	6	—	—	—	—	"	97
"	"	77	5	—	—	—	—	"	98
"	"	95	8	—	—	—	—	"	99
"	"	94	8	—	—	—	—	"	100
"	"	81	5	—	—	—	—	"	101
"	"	90	7	—	—	—	—	"	102
"	"	92	5	—	—	—	—	"	103
"	"	102	10	—	—	—	—	"	104
"	"	96	8	—	—	—	—	"	105
"	"	99	8	—	—	—	—	"	106
"	"	87	6	—	—	—	—	"	107
"	"	92	6	—	—	—	—	"	108
"	"	91	5	—	—	—	—	"	109
"	"	86	5	—	—	—	—	"	110
"	"	91	6	—	—	—	—	"	111
"	"	84	5	—	—	—	—	"	112
"	"	93	8	—	—	—	—	"	113
"	"	90	6	—	—	—	—	"	114
"	"	92	6	—	—	—	—	"	115

Blueback Herring

Station #	Date	Length (mm)	Weight (g)	Sex	Scales	Age	Spawning Marks		#
2079	5/17/72	89	5	—	—	—	—	Juv.	116
"	"	92	7	—	—	—	—	"	117
"	"	85	5	—	—	—	—	"	118
"	"	100	10	—	—	—	—	"	119
"	"	85	5	—	—	—	—	"	120
"	"	93	6	—	—	—	—	"	121
"	"	92	8	—	—	—	—	"	122
"	"	93	6	—	—	—	—	"	123
"	"	97	9	—	—	—	—	"	124
"	"	95	8	—	—	—	—	"	125
"	"	86	5	—	—	—	—	"	126
"	"	100	9	—	—	—	—	"	127
"	"	97	8	—	—	—	—	"	128
"	"	91	5	—	—	—	—	"	129
"	"	87	5	—	—	—	—	"	130
"	"	90	6	—	—	—	—	"	131
"	"	79	4	—	—	—	—	"	132
"	"	96	6	—	—	—	—	"	133
"	"	93	7	—	—	—	—	"	134
"	"	97	8	—	—	—	—	"	135
"	"	98	10	—	—	—	—	"	136
"	"	89	6	—	—	—	—	"	137
"	"	90	6	—	—	—	—	"	138
"	"	98	8	—	—	—	—	"	139
"	"	93	6	—	—	—	—	"	140
"	"	95	10	♂ (I)	—	—	—	"	141
"	"	77	4	—	—	—	—	"	142
"	"	91	6	—	—	—	—	"	143
"	"	88	6	—	—	—	—	"	144
"	"	90	5	—	—	—	—	"	145
"	"	92	6	—	—	—	—	"	146
"	"	95	6	—	—	—	—	"	147
"	"	90	6	—	—	—	—	"	148
"	"	90	7	—	—	—	—	"	149
"	"	91	6	—	—	—	—	"	150
"	"	96	8	—	—	—	—	"	151
"	"	82	5	—	—	—	—	"	152
"	"	95	8	♀ (I)	—	—	—	"	153
"	"	96	8	—	—	—	—	"	154
"	"	69	2	—	—	—	—	"	155
"	"	85	5	—	—	—	—	"	156
"	"	96	7	—	—	—	—	"	157
"	"	82	5	—	—	—	—	"	158
"	"	96	8	♀ (I)	—	—	—	"	159

Total weight of entire sample of Juveniles 480 grams

"	"	231	177	♂ M	—	—	—		160
"	"	238	190	♀ III	✓				161

#55 excluded thus 160 analyzed

2079